

(B) TELEFAX: (405)478-5349

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SEQUENCE LISTING 1 GENERAL INFORMATION: 2 (1) (i) APPLICANT: Stanley L. Mills 3 (ii) TITLE OF INVENTION: Metal-Chelated Nucleic Acid Binding 4 Peptides for In Vivo Detection and 5 Therapy of Disease 6 (iii) NUMBER OF SEQUENCES: 1 7 (iv) CORRESPONDENCE ADDRESS: 8 (A) ADDRESSEE: Christopher W. Corbett, Ph.D. 9 Dunlap & Codding, P.C. 10 9400 N. Broadway, Ste. 420 (B) STREET: 11 (C) CITY: Oklahoma City 12 (D) STATE: Oklahoma 13 USA 14 (E) COUNTRY: (F) ZIP: 73114 15 (v) COMPUTER READABLE FORM: 16 (A) MEDIUM TYPE: 3.5, 1.44 Mb High Density Diskette 17 (B) COMPUTER: IBM AT Compatible 18 (C) OPERATING SYSTEM: MS-DOS 5.00 19 (D) SOFTWARE: WordPerfect 5.1 (saved in ASCII format) 20 (vi) CURRENT APPLICATION DATA: 21 (A) APPLICATION NUMBER: Not Yet Assigned 22 (B) FILING DATE: Herewith 23 (viii) ATTORNEY/AGENT INFORMATION: 24 (A) NAME: Christopher W. Corbett, Ph.D. 25 W (B) REGISTRATION NUMBER: 36,109 26 (C) REFERENCE/DOCKET NUMBER: 5157.001 27 (ix) TELECOMMUNICATION INFORMATION: 28 (A) TELEPHONE: (405)478-5344 29



Arg His Leu Arg Ile His Thr Gly 20 25

31	(2) INFORMATION FOR SEQ ID NO:1:
32 33 34 35	(i) SEQUENCE CHARACTERISTICS:(A) LENGTH: 25 amino acids(B) TYPE: amino acids(D) TOPOLOGY: linear
36	(ii) MOLECULE TYPE: peptide
37	(vi) ORIGINAL SOURCE: synthetic
38	(xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:
39 40	Tyr Gln Cys Glu Ile Cys Gly Lys Ser Phe Ser Asp Lys Ser Asn Leu Thr 1 5 10 15

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